HECKLER & KOCH

Instructions for Use

Models
HK 630
HK 770
HK 940

We would like to congratulate you on purchasing our modern semi-automatic rifle. With it, you now own a superb hunting rifle. You will quickly become familiar with your semi-automatic hunting rifle if you handle it in accordance with these instructions

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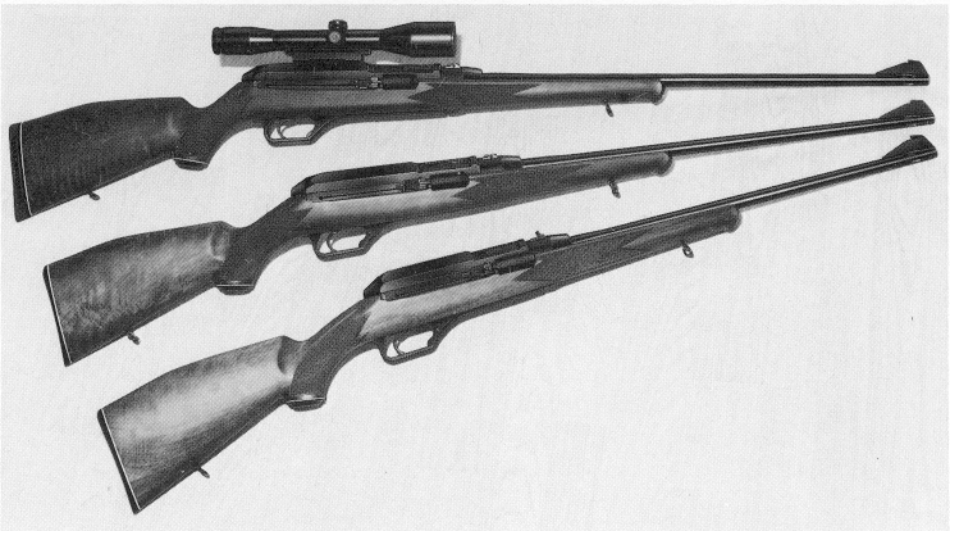

Special features and advantages:

- Modern, well balanced semi-automatic rifle.
- Superb accuracy.
- Low recoil, thanks to the delayed roller locked bolt system.
- Polygon barrel - Barrel and chamber of high quality special steel alloy, hammer-forged in one operation.
- Receiver configurated for quick and secure mounting of the HKO5 telescopic sight clamp mount.

This claw-type mount ensures firm seat of the scope. Once sighted-in, the telescopic sight can be removed and remounted as often as you like, without altering the strike of the rifle.

- Inexpensive semi-automatic rifle, thanks to economical mass production that nevertheless offers custom-made quality.
- A rifle for the skilled hunter, thanks to the possibility of being able to fire a quick second shot.

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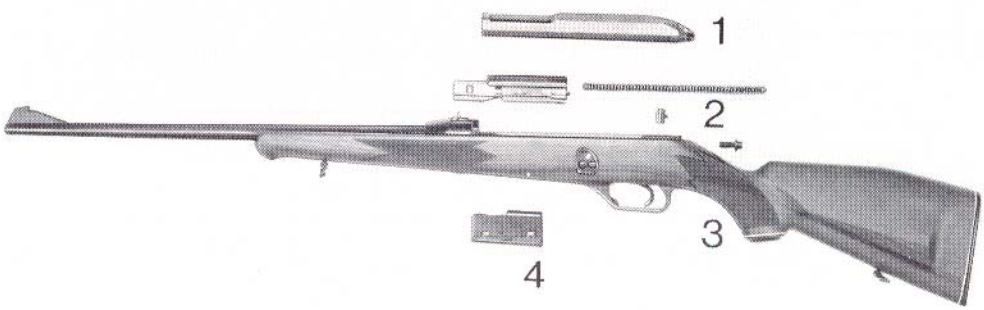
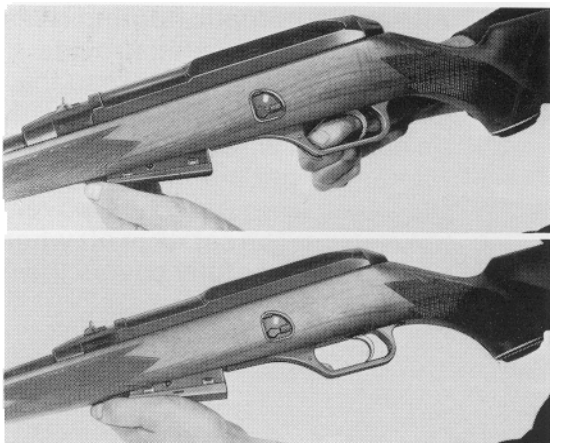
Assemblies

1 Upper receiver
2 Bolt, recoil spring and buffer
3 Receiver with barrel, and stock 4 Magazine



Loading the rifle

Press magazine catch, and the magazine will slide out. Insert filled magazine into the rifle until the magazine catch engages.



Then retract the bolt all the way by means of the cocking lever on the right side of the rifle. The catch lever located behind the cocking lever will engage and hold the bolt open. Depressing the catch lever slightly will cause the bolt to snap forward, chamber a round from the magazine, and lock into the receiver. The rifle is now cocked and ready to fire. The cocking lever does not move when the rifle is fired.
The cocking lever should not be held back and prevented from moving forward when the bolt closes.

Operating the safety

All semi-automatic hunting rifles shown in this booklet, provide optimum security, thanks to the striker safety. The safety can only be engaged when the rifle is cocked. To put the rifle on safe, the safety lever must **fully** cover the **red** dot. The safety is off when the safety lever **fully** covers the **white** dot.

Unloading the rifle

Remove the magazine by pressing the magazine catch. Retract cocking lever quickly, tilting the rifle somewhat to the side to permit a round that might be left in the chamber to slide out of the ejection port into your hand. Close the rifle and pull the trigger. The rifle is now unloaded and uncocked.

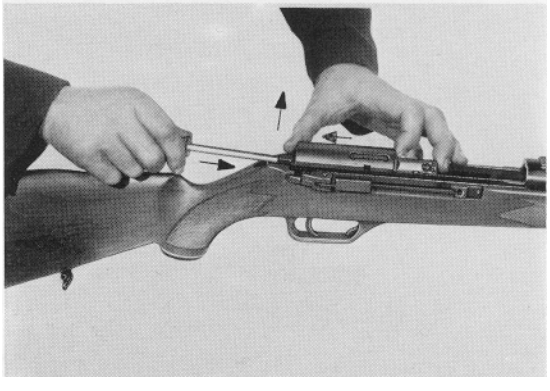
Attention!

Whenever having removed the magazine, check to make sure that there is no round in the chamber.

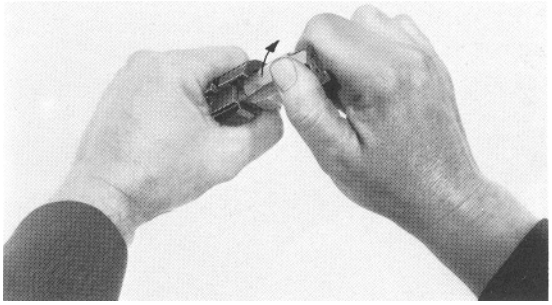
Field stripping

Under normal conditions, it is only necessary to clean the external components of the rifle and to clean the bore. In the event of heavy fouling or to remove moisture or water in the rifle, it is advisable to strip the rifle for thorough cleaning. Unscrew the hexagon socket screw at the end of the upper receiver all the way. Remove the upper receiver to the rear. Remove buffer and recoil spring.

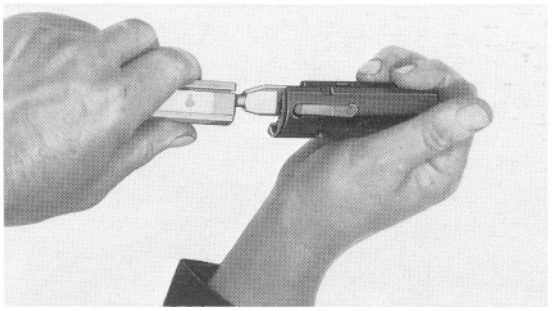
You can now remove the bolt assembly by passing a screwdriver through the hole for the screw and forcing the firing pin forward. It is not necessary to further strip the rifle for cleaning (except for the bolt assembly).

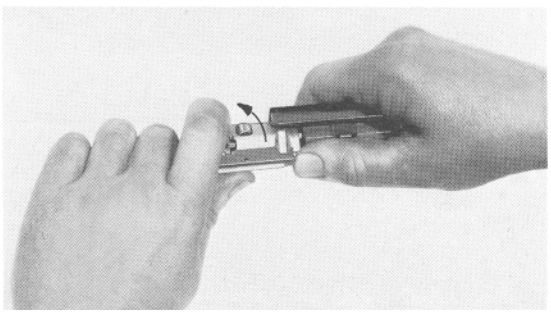


Stripping the bolt assembly

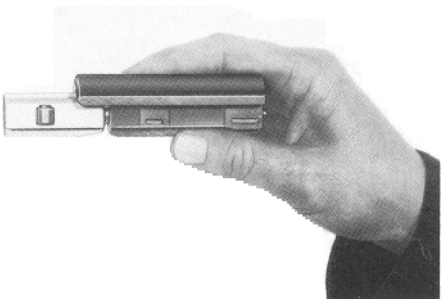


Rotate the bolt head clockwise one quarterturn, and then remove it from the locking piece. Finally, remove locking piece, firing pin and firing pin spring from the bolt head carrier by rotating the locking piece further



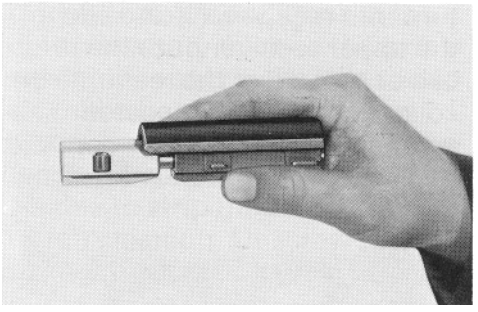


To assemble the bolt, proceed in the reverse sequence. First slide the firing pin spring onto the firing pin and insert both into the bolt assembly. Then press the locking piece against the firing pin spring and rotate counterclockwise one quarter turn. Assemble bolt head and locking piece as follows: Place the bevelled surface of the bolt head beneath the spring-loaded bolt head locking lever. Strike the end of the bolt head lightly with the palm of your hand to force the bolt head far enough under the bolt head locking lever to provide a clearance of 3 mm (.12 in) between the bolt head and the bolt head carrier.



Then rotate the bolt head counterclockwise about one half turn, until the bolt rollers and the camways in the bolt head carrier are located at the same level. Then pull the bolt head away from bolt head carrier as far as it will go, so that the rollers recess com-

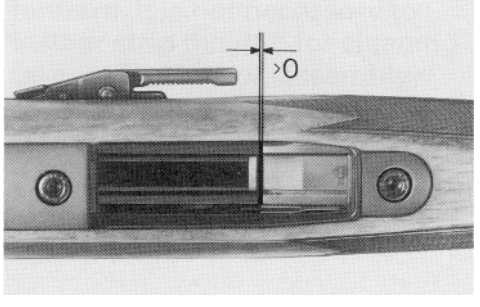
Stripping the bolt assembly



Attention! When reassembling the semi-automatic hunting rifle, do not forget to insert the locking rollers into the bolt head as otherwise the shooter's safety could not be guaranteed and the bolt system of the rifle would be completely damaged

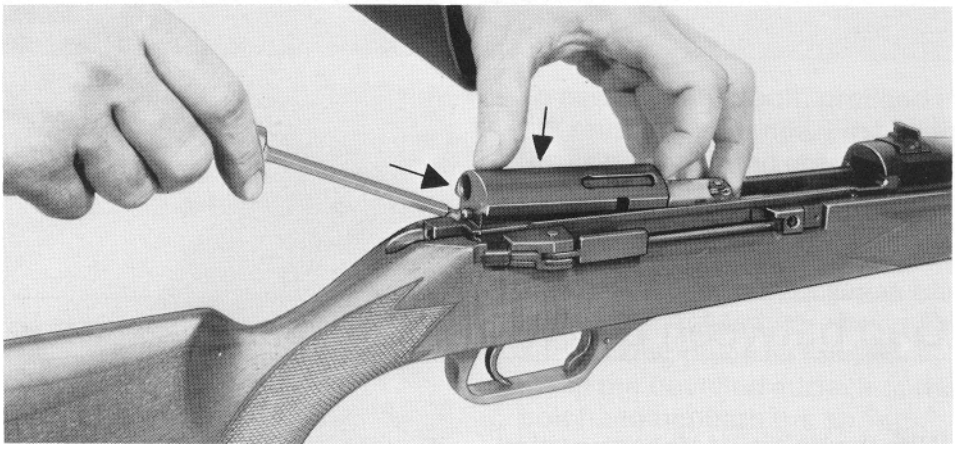
Gap between bolt head and bolt carrier

With the bolt in its closed position -the magazine being detached- the bottom side of the bolt is visible through the magazine well. There must be a very narrow gap between the bolt head and the bolt head carrier. You can determine this, if you can put a sheet of paper between bolt and bolt head (see fig., gap >0).
If this gap has disappeared, please have the weapon checked by your local gun dealer as this technical condition would cause excessive strong recoil forces and thus damage the bolt system.



Assembling the rifle

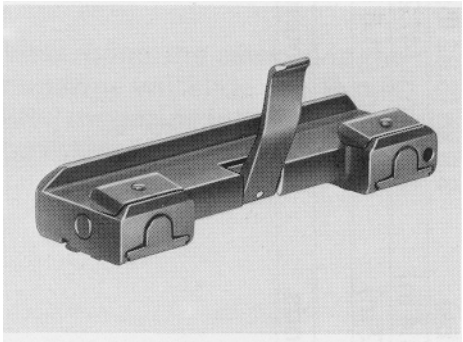
Insert the bolt assembly into the receiver; when doing this, press in the firing pin and the rollers, and slide all the way to the front. Then insert the buffer and recoil spring into the receiver. Rotate the hexagon socket screw one full turn into receiver. Next, slide the upper receiver onto the receiver body from the rear until the collar of the screw is seated against the recess in the upper receiver. Tighten screw firmly.

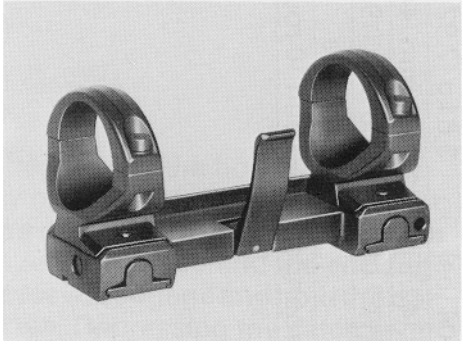


Sights

The sights consist of a hunting square notch rear sight and a flat top post front sight. The rear sight is adjustable for windage, the front sight for elevation. Our semi-automatic hunting rifles are sighted-in optimally at 100 m on a machine rest

Telescopic sight clamp mount

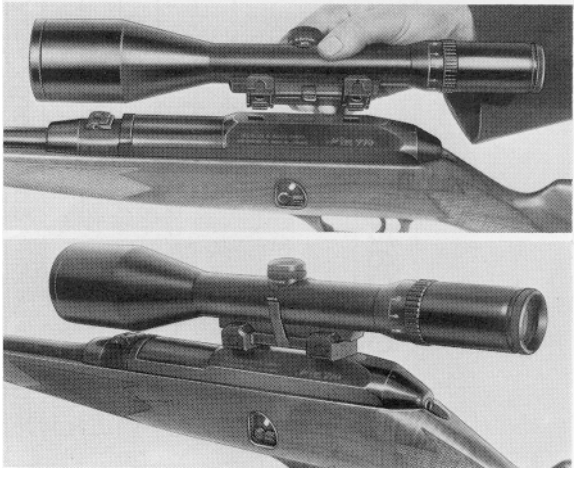




Our HK05 clamp mount readily accepts all standard telescopic sights. Should you wish to use an aluminum rail-type telescopic sight, loosen the two hexagon socket screws on the bottom of the 05 clamp mount, slide on the telescopic sight and tighten the two hexagon socket screws firmly at the rails. If you are using a steel telescopic sight, please also use the retaining rings.

Mounting the telescopic sight

First press the tension lever on the HK05 clamp mount downward. Place the pairs of clamping jaws into the recesses in the upper receiver of the rifle and swivel the tension lever upward. The telescopic sight is now securely and firmly mounted on the rifle. The quick snap on / snap off HK 05 mount is very easy to use.



Specifications

	HK 630	HK 770	HK 940
Operating principle:	Recoil operated	Recoil operated	Recoil operated
Action:	Delayed roller locked	Delayed roller locked	Delayed roller locked
Feed:	Magazine	Magazine	Magazine
Calibre:	.223 Remington	.308 Win.	.30-06
Muzzle velocity			
Weight:	3,2 kg (7.04 lbs)	3,6 kg (7.92 lbs)	3,9 kg (8.62 lbs)
Overall length:	1070 mm (42.1 in)	1130 mm (44.4 in)	1200 mm (47.2 in)
Length of barrel:	450 mm (17.7 in)	500 mm (19.7 in)	550 mm (21.6 in)
Magazine, domestic:	2 rounds	2 rounds	2 rounds
Magazine, export:	4 and 10 rounds	4 and 10 rounds	4 and 10 rounds